948-003.002

CHAPTER II

IN THE UNITED STATES ELECTED OFFICE (EO/US)

PCT/EP	203/10863	Octobe	er 1,	2003	0ct	ober	4, 2002
INTERNATION	NAL APPLICATION NO.	INTERNATION	AL FILING	DATE	PRIORITY I		
Method	l for Microstructur	ing by M	leans	of Local	ly Selec	tive :	Sublimation
TITLE OF INV	ENTION BECKER et al.						
APPLICANT(S							***************************************
Mail Stop	PCT						
•	sioner for Patents						
P.O. Box	1450						
Alexandri	ia, VA 22313-1450						
FOR IN	COMPLETIC			-		TONAI	STACE
rok in	IN U.S. ELECTED O						
	(check and com	plete the a	applica	ble item, if	applicable))	
Ø	This replies to the Noti 37 C.F.R. § 1.495 (FO		-	•	under 35	U.S.C.	§ 371 and
	A copy of FORM	PCT/DO/E	O/905	accompani	es this re	sponse.	ı
	(Express		number	7 C.F.R. § is mandatory is optional.)			
Postal Servic	tify that this paper, along with se on this date October P.O. Box 1450, Alexandria, VA 711306285 US	19, 200	15	, in an envelo	oe addresse	d to the (Commissioner
			L	issette l	Ramos		
		(t)	ype or p	rint name of	erson mailii	ng paper)	
			(HO	MOS	<u> </u>	
	•	S	ignature	of person c	ertifying		
WARNING:	Certificate of mailing (first claused to obtain a date of mail	•		•		' C.F.R. 1	.8 cannot be
WARNING:	Each paper or fee filed by "E placed thereon prior to mail "Since the filing of correspondent	ing. 37 C.F.A	7. 1.10(b)	<u>.</u>			_

(Completion of Filing Requirements for International Application Entering U.S. Elected Office (EO/US)

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is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

WARNING: Where the items being submitted to complete the entry of the international application into the national phase are subsequent to 30 months from the priority date the application is still considered to be in the international state and if mailing procedures are utilized to obtain a date the express mail procedure of 37 C.F.R. § 1.10 must be used (because international application papers are not covered by an ordinary certificate of mailing. 37 C.F.R. § 108(2)(xi).

NOTE: Documents and fees must be clearly identified as a submission to enter the national stage under 35 U.S.C. § 371. Otherwise, the submission will be considered as being made under 35 U.S.C. § 111. 37 C.F.R. § 1.495(g).

DECLARATION OR OATH

NOTE: 37 C.F.R. § 1.495(c): "If applicant complies with paragraph (b) of this section before expiration of thirty months from the priority date but omits . . . the oath or declaration of the inventor (35 U.S.C. 371(c)(4) and § 1.497), if a declaration of inventorship in compliance with § 1.497 has not been previously submitted in the international application under PCT Rule 4.17(iv) within the time limits provided for in PCT Rule 26ter.1, applicant will be so notified and given a period of time within which to file the . . . oath or declaration in order to prevent abandonment of the application. . . . The payment of the surcharge set forth in § 1.492(e) is required for acceptance of the oath or declaration of the inventor later than the expiration of thirty months after the priority date."

I.	No original declaration or oath was filed. Enclosed is the original declaration or oath
	for this application.

OR

The declaration or oath that was filed was determined to be defective. A new original
oath or declaration is attached.

NOTE: For surcharge fee for filing declaration after filing date complete item IV(2).

NOTE: Acceptable minimums in the declaration in an ordinarily filed U.S. application for identification of the specification to which it applies are:

- (A) application number (consisting of the series code and the serial number, e.g., 08/123,456);
- (B) serial number and filing date;
- (C) attorney docket number which was on the specification as filed;
- (D) title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
- (E) title of the inventor which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration.

M.P.E.P. § 602, 8th ed.

NOTE: Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. § 1.10(c).

NOTE: See 37 C.F.R. § 1.41(a).

The original oath was objected to. A new original oath is attached.

(complete (c) or (d), if applicable)

Attached is a

- (c) Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.
- (d) Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.

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AMENDMENT

H.	(complete as applicable)	
•	☐ An amendment in accordance with 37 C.F.R. § 1.121 is at	tached.
	☐ The attached amendment cancels claims i	nclusive.
	TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS	1
III. 🗆	Submitted herewith is an English translation of the non-English tional application papers as originally filed. It is requested that used as the copy for examination purposes in the PTO. (See 3)	t this translation be
NOTE	For fee for processing a non-English application and submission of an English months after the priority date, complete item IV(3).	translation later than 30
NOTE	A non-English oath or declaration in the form provided or approved by the PTC 37 C.F.R. § 1.69(b).	need not be translated.
٠	FEES	
IV.		
1.	Examination, Search and Additional Page Fee	
WARI	IING: The USPTO is considering changing the amount of the search fee and e in national stage in the near future. Please refer to www.uspto.gov for t	examination fee charged he current fees.
	☐ Examinatin Fee	
	☐ Search Fee	
	☐ Additional Page Fee	
NOTE	See 37 C.F.R. § 1.28(a).	
2.	Fees for claims	
	□ each independent claim in excess of 3 (37 C.F.R. § 1.492(b))—\$200.00; small entity—\$100.00 □ each claim in excess of 20	\$
	(37 C.F.R. § 1.492(c))—\$50.00; small entity—\$25.00 multiple dependent claims(s)	\$
	(37 C.F.R. § 1.492(d))—\$360.00; small entity—\$180.00	\$
3.	Surcharge fees	
	Surcharge for filing the oath or declaration later than thirty months from the priority date pursuant to § 1.495(c) and § 1.492(e): \$130.00; small entity—	120.00
	\$65.00	\$130.00
NOTE	The processing fee in the next item 3 below is not subject to a reduction for	r small entity status.
4.	·	
	For filing an English translation of an international application later than thirty months after the priority date (§ 1.495(c)) and § 1.492(f): \$130.00	\$
5.	Fee for assignment recordation Total fees	\$ 40.00 \$ 170.00
	(Completion of Filing Requirements for International Application Entering U.S.	Elected Office (EO/US) [13-19]—page 3 of 6)
Y1 0000	0097 10530255	

10/25/2005 GFREY1 00000097 1053025

01 FC:1617 130.00 OP

SMALL ENTITY STATUS

V. a. An assertion that NOTE: See 37 C.F.R. § 1.28(a).	this filing is by a small	entity
(ch	eck and complete applic	cable items)
☐ is attached.		
		nal fee as a small entity.
•		sic national fee as a small entity.
_	request accompanies t	•
	EXTENSION OF T	IME
(0	complete (a) or (b), as ap	oplicable)
VI. The proceedings herein C.F.R. § 1.136(a) apply.		ion. Accordingly, the provisions of 37
		ne, the fees for which are set out in mber of months checked out below:
☐ one month	\$ 120.00	\$ 60.00
two months	\$ 450.00	\$ 225.00
three months	\$ 1,020.00	\$ 510.00 \$ 705.00
☐ four months☐ five months	\$ 1,590.00 \$ 2,160.00	\$ 795.00 \$ 1,080.00
	Fee:	\$
If an additional extension of	of time is required, pleas	se consider this a petition therefor.
(check ar	nd complete the next ite	m, if applicable)
therefor of \$		already been secured. The fee paid ed from the total fee due for the total
Extension fee due	with this request \$	
	or	
tional petition is b	eing made to provide for	m is required. However, this condi- or the possibility that applicant has etition and fee for extension of time.
	TOTAL FEE DUI	E
VII. The total fee due is:		
Completion fee(s)		\$170.00
Extension fee (if any)	,	\$
	TO	TAL FEE DUE \$
(Completion of Filing Requ	irements for International Appl	lication Entering U.S. Elected Office (EO/US) [13-19]—page 4 of 6)

PAYMENT OF FEES

/III.	170.00	
1	Attached is a Check money order in the amount of \$ 170.00	
1	Authorization is hereby made to charge the amount of \$DEFICIENCIES_ONLY	Z
	to Deposit Account No. 23-0442	
	to Credit card as shown on the attached credit card information authorization form PTO-2038.	
WARN	NING: Credit card information should not be included on this form as it may become public.	
1	Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.	
	A duplicate of this paper is attached.	
	AUTHORIZATION TO CHARGE ADDITIONAL FEES	
X.		
WARN	IING: Accurately count claims, especially multiple dependant claims, to avoid unexpected high charges if extra claims are authorized.	
NOTE:	"A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).	
NOTE:	"Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).	
NOTE:	The previous practice of holding applications abandoned if an authorization to charge fees under 37 C.F.R. § 1.16 has been provided instead of an authorization to charge fees under 37 C.F.R. § 1.492 has been changed. The Office amended 37 C.F.R. § 1.25(b), effective November 7, 2000, so that an authorization to charge fees under 37 C.F.R. § 1.16 in an international application entering the national stage under 35 U.S.C. § 371 is now accepted by the Office as an authorization to charge fees under 37 C.F.R. § 1.492.	
	☐ Please charge, in the manner authorized above, the following additional fees that	
	may be required by this paper and during the entire pendency of this application:	
	basic fee	
	presentation of extra claims	
	search fee	
	examination fee	
NOTE:	Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.	
	(Completion of Filing Requirements for International Application Entering U.S. Elected Office (EO/US) [13–19]—page 5 of 6)	

BEST AVAILABLE COPY

	☐ 37 C.F.R. § 1.17 (application processing fees)
	☐ 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a).
	 37 C.F.R. § 1.16(s) (additional fee for specification and drawings filed in paper over 100 sheets)
	37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).
NOTE:	may be filed in an individual application only after the mailing of the notice of allowance . Accordingly, general authorizations to pay fees and specific authorizations to pay the issue fee that are filed prior to the mailing of a notice of allowance will generally not be treated as requesting payment of the issue fee and will not be given effect to act as a reply to the notice of allowance. Applicant, when paying the issue fee, should submit a new authorization to charge fees, such as by completing box 6b on the current PTOL-85B form. Where no reply to the notice of allowance is received, the application will stand abandoned notwithstanding the presence of general authorizations to pay fees or a specific authorization to pay the issue fee that were submitted prior to mailing of the notice of allowance. Where an attempt is made to pay the issue fee but an incorrect amount is submitted, § 1.311(b)(1), or where the Office's issue fee transmittal form (currently PTOL-85(B)) is completed by applicant and submitted, § 1.311(b)(2), in reply to a notice of allowance, an exception will be made. Such submissions will operate as a request to charge the issue fee to any deposit account identified in a previously filed (i.e., submitted prior to the mailing of the notice of allowance) authorization to charge fees, and will be allowed to act as payment of the correct issue fee. § 1.311(b). See also the change to § 1.26(b). Notice of September 8, 2000, Fed. Reg. 54603-54683, at 54646 and 54647.
NOTE:	37 C.F.R. § 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application prior to paying, or at the time of paying issue fee." From the wording of 37 C.F.R. § 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.
	37 C.F.R. § 1.492(e) and/or (f) surcharge fees for filing the declaration and/or an English translation of an international application later than 30 months from the earliest-claimed priority date.
WARNIN	NG: It would be wise to always check this last authorization.
	SIGNATURE OF PRACTITIONER
Reg. No.:	27,550 Alfred A. Fressola
Tel. No.: (203) 261-1234 (type or print name of practitioner) Ware, Fressola, Van Der Sluys & Adolphson LLP

(Completion of Filing Requirements for International Application Entering U.S. Elected Office (EO/US)

[13–19]—page 6 of 6)

P.O. Address

Bradford Green, Building 5

755 Main Street, P.O. Box 224 Monroe, CT 06468-0224

Customer No.: 004955



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS D. DOX 1450 Alexandra, Vinjuna 22313-1450 www.unplu.gov

FIRST NAMED APPLICANT ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO. 948-003.002 Eike Becker 10/530,255

INTERNATIONAL APPLICATION NO.

PCT/EP03/10863

I.A. FILING DATE

PRIORITY DATE

10/01/2003

10/04/2002

Alfred A Fressola Ware Fressola Van Der Sluys & Adolphson **Bradford Green Building 5** P O Box 224 755 Main Street Monroe, CT 06468-0224

CONFIRMATION NO. 4645 371 FORMALITIES LETTER *OC00000016784000*

OC00000016784000

Date Mailed: 08/24/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/01/2005
- Copy of the International Search Report filed on 04/01/2005
- Copy of IPE Report filed on 04/01/2005
- Preliminary Amendments filed on 04/01/2005
- Information Disclosure Statements filed on 04/01/2005
- Request for Immediate Examination filed on 04/01/2005
- U.S. Basic National Fees filed on 04/01/2005
- Priority Documents filed on 04/01/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

RECEIVED WARE, FRESSOLA, VAN DER SLUYS & ADOLPHSON

AUG 2 9 2005

ANS'D.__



ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.	
10/530,255	PCT/EP03/10863	948-003.002	

FORM PCT/DO/EO/905 (371 Formalities Notice)